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U.S. PTOPlease type a plus sign (+) inside this box → **[+]**

PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No. PET-1802 D2

First Inventor Raphael DUVAL

Title CROSS-LINKED POLYMERS BASED ON BIS-SILANE, BIS-THIOETHER, BIS-SULPHOXIDE, BIS-SULPHONE AND BUTANE-DI-YL DERIVATIVES OF POLYSACCHARIDES AND OLIGOSACCHARIDES, AND THEIR SHAPING AS SUPPORT MATERIALS

Express Mail Label No.

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 35]
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table,
 or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C.113) [Total Sheets 6]
5. Oath or Declaration [Total Pages 3]
 a. Newly executed (original or copy)
 b. Copy from a prior application (37 CFR 1.63 (d))
 (for a continuation/divisional with Box 18 completed)
 i. **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents

Box Patent Application

Washington, DC 20231

22582 U.S.P.T.O.
10/694844

102903

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 a. Computer Readable Form (CRF)
 b. Specification Sequence Listing on:
 i. CD-ROM or CD-R (2 copies); or
 ii. paper
 c. Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 C.F.R. §3.73(b) Statement Power of
(when there is an assignee) Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS
Citations
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. Other: _____

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP)

of prior application No: 09 / 838,284

Prior application information: Examiner Michael C. Henry

Group / Art Unit: 1623

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

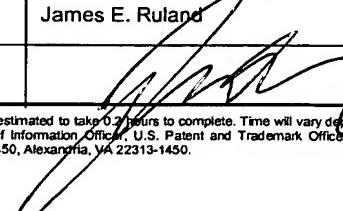
17. CORRESPONDENCE ADDRESS

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Name (Print/Type)	James E. Ruland	Registration No. (Attorney/Agent)	37,432
Signature		Date	October 29, 2003

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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 770)

Complete If Known	
Application Number	Divisional of 09/838,284
Filing Date	October 29, 2003
First Named Inventor	Raphael DUVAL
Examiner Name	Unknown
Group / Art Unit	Unknown
Attorney Docket No.	PET-1802 D2

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number <input type="text" value="13-3402"/> Deposit Account Name <input type="text" value="Millen, White, Zelano & Branigan, P.C."/> <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity Fee Code (\$)</th> <th>Small Entity Fee Code (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1051</td><td>2051</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>2052</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>1053</td><td>1053</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>1812</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>1804</td><td>1804</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1805</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>2251</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>2252</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>2253</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>2254</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>2255</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>2401</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>2402</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>2403</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1451</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>2452</td><td>Petition to revive – unavoidable</td><td></td></tr> <tr><td>1453</td><td>2453</td><td>Petition to revive – unintentional</td><td></td></tr> <tr><td>142</td><td>242</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>2502</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>2503</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>1460</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>1807</td><td>Petitions related to provisional applications</td><td></td></tr> <tr><td>1806</td><td>1806</td><td>Submission of Information Disclosure Stmt</td><td></td></tr> <tr><td>8021</td><td>8021</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr> <tr><td>1809</td><td>2809</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr> <tr><td>1810</td><td>2810</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>2801</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>1802</td><td>Request for expedited examination or a design application</td><td></td></tr> <tr> <td colspan="4">Other fee (specify) _____</td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="2">SUBTOTAL (3) <input type="text" value="(\$ 0)"/></td> </tr> </tbody> </table>				Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	1051	2051	Surcharge - late filing fee or oath		1052	2052	Surcharge - late provisional filing fee or cover sheet.		1053	1053	Non-English specification		1812	1812	For filing a request for reexamination		1804	1804	Requesting publication of SIR prior to Examiner action		1805	1805	Requesting publication of SIR after Examiner action		1251	2251	Extension for reply within first month		1252	2252	Extension for reply within second month		1253	2253	Extension for reply within third month		1254	2254	Extension for reply within fourth month		1255	2255	Extension for reply within fifth month		1401	2401	Notice of Appeal		1402	2402	Filing a brief in support of an appeal		1403	2403	Request for oral hearing		1451	1451	Petition to institute a public use proceeding		1452	2452	Petition to revive – unavoidable		1453	2453	Petition to revive – unintentional		142	242	Utility issue fee (or reissue)		1502	2502	Design issue fee		1503	2503	Plant issue fee		1460	1460	Petitions to the Commissioner		1807	1807	Petitions related to provisional applications		1806	1806	Submission of Information Disclosure Stmt		8021	8021	Recording each patent assignment per property (times number of properties)		1809	2809	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	2810	For each additional invention to be examined (37 CFR § 1.129(b))		1801	2801	Request for Continued Examination (RCE)		1802	1802	Request for expedited examination or a design application		Other fee (specify) _____				*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) <input type="text" value="(\$ 0)"/>	
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**or number previously paid, if greater; For Reissues, see above																																																																																																																																					

SUBMITTED BY						Complete (if applicable)
Name (Print/Type)	James E. Ruland	Registration No. Attorney/Agent	37,432	Telephone	(703) 243-6333	
Signature				Date	October 29, 2003	

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